

**UTILITY PATENT APPLICATION
UNDER 37 CFR 1.53(b)**

JC815 U.S. PTO
09/734716
12/13/00

Assistant Commissioner for Patents
Washington D.C. 20231

Case Docket No. 041-2077

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Koichiro MIZUSHIMA

FOR: **METHOD AND APPARATUS FOR CONCURRENTLY ESTIMATING
RESPECTIVE DIRECTIONS OF A PLURALITY OF SOUND SOURCES AND
FOR MONITORING INDIVIDUAL SOUND LEVELS OF RESPECTIVE MOVING
SOUND SOURCES**

Enclosed are:

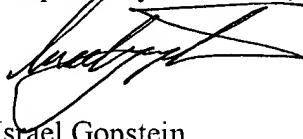
- [X] 86 pages of specification, claims, abstract
- [X] Declaration & Power of Attorney
- [X] Priority Claimed
- [X] Certified copy of Japanese Application 11-354182, filed December 14, 1999
- [X] 25 sheets of formal drawing
- [X] An assignment of the invention to MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. and the assignment recordation fee
- [X] Return Receipt Postcard
- [X] Information Disclosure Statement, Form PTO-1449
- [X] Copies of IDS Citations
- []

The filing fee has been calculated as shown below:

	NO. FILED		NO. EXTRA	RATE	AMOUNT
Total Claims	50	MINUS 20	30	x \$18 =	\$ 540.00
Independent Claims	2	MINUS 3	0	x \$80 =	\$ 0.00
If multiple dependent claims are presented, add \$260.00					
Basic Fee					\$ 710.00
Total of above calculations					\$ 1,250.00
[X] Assignment and Recording Fee					\$40.00
					TOTAL FEE \$ 1,290.00

- Payment of the fee of \$1,290 is authorized in accompanying form PTO-2038
- Please charge my Deposit Account No. in the amount of ___. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication, including additional filing fees required under 37 CFR 1.16, or to credit any overpayment, to Deposit Account No. 50-1209. A duplicate copy is enclosed.
- Any additional filing fees required under 37 CFR 1.16.
- The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-1209. A duplicate copy of this sheet is enclosed.
- Any patent application processing fees under 37 CFR 1.17.
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,



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IG/s

Docket No.: 041-2077

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Koichiro MIZUSHIMA

Serial No. N/A

: Group Art Unit: N/A

Filed: Herewith

: Examiner: N/A



For: **METHOD AND APPARATUS FOR CONCURRENTLY ESTIMATING
RESPECTIVE DIRECTIONS OF A PLURALITY OF SOUND SOURCES AND
FOR MONITORING INDIVIDUAL SOUND LEVELS OF RESPECTIVE MOVING
SOUND SOURCES**

CORRESPONDENCE ADDRESS CHANGE

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

Please forward all future correspondence to the below-listed address:

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